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TRANSMITTAL **FORM**

(to be used for all correspondence after initial filing)

Alexandria, VA 22313-1450 on the date shown below.

PATRICIA VANELLA

Signature

Typed or printed name

Application Number 10/541,995 Filing Date July 12, 2005 First Named Inventor Detlef Haje Art Unit 2834 **Examiner Name** Joseph Waks Attorney Docket Number 2003P00110WOUS

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Total Number of Pages in This Submissi	ion	Attorney Docket N	umber	2003P00110WOUS			
ENCLOSURES (check all that apply)							
Fee Transmittal Form	☑ Drawing(s)			After Allowance Communication to TC			
Fee Attached	Licensing-related Papers			Appeal Communication to Board of Appeals and Interferences			
Amendment / Reply	Petition			Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)			
After Final	Petition to Convert to a Provisional Application			Proprietary Information			
Affidavits/declaration(s)	Power of Attorney, Revocation Change of Correspondence Address			Status Letter			
Extension of Time Request	Terminal Disclaimer			Other Enclosure(s) (please identify below):			
Express Abandonment Request	Request for Refund CD, Number of CD(s)			1) Return Receipt Postcard 2) Abstract			
Information Disclosure Statement	☐ Landscape Table on CD		-	3) Marked-Up Supplemental Substitute Specification 4) Clean Copy of Supplemental Substitute Specification			
Certified Copy of Priority Document(s)	Remarks						
Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR1.52 or 1.53	Response to Office Action bearing "date mailed" of 03/01/2007, Abstract, Two (2) Replacement Drawing Sheets, Marked-Up Supplemental Substitute Specification and Clean Copy of Supplemental Substitute Specification are being filed.						
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT							
Firm	SIEMENS						
Signature	1111m						
Printed Name	JOHN P. MUSONE						
Date	MAY 31, 20	07	Reg. No.	44,961			
CERTIFICATE OF TRANSMISSION/MAILING							

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date

MAY 31, 2007

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PATENT Attorney Docket No. 2003P00110WOUS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Inventors:	D. Haje et al.)		
Carial Na .	10/5/11 005)	Group Art Unit: 2834	
Serial No.:	10/541,995)	Examiner:	J. Waks
Filed: July 1	2, 2005	Ś		
Title:	TURBOMACHINE ALTURBOMACHINE	ND MET	HOD FOR OPE	RATING A

Commissioner For Patents P.O. Box 1450 Alexandria, VA 22313-1450

In re Application of:

Sir:

RESPONSE TO OFFICE ACTION

In response to the outstanding Office Action mailed March 1, 2007, Applicants respectfully submit the following amendments and remarks in connection with the above-identified application.

Amendments to the Specification begin on page 2 of this paper. A marked up and clean copy of a supplemental substitute specification are provided herewith.

Amendments to the Claims begin on page 4 of this paper.

Amendments to the Drawings begin on page 9 of this paper. A "Replacement Sheet" for each sheet of drawings being amended is provided herewith.

Amendments to the Abstract begin on page 10 of this paper.

Remarks/Arguments begin on page 11 of this paper.